

| Ref # | Hits | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------|------------------|---------|------------------|
| L3    | 23   | (101/391.ccls. or 101/392.ccls. or 101/393.ccls. or 101/394.ccls. or 101/dig.36.ccls. or 101/401.5.ccls. or 101/16.ccls. or 101/28.ccls. or 101/486.ccls. or 33/614.ccls. or 33/617.ccls. or 33/619.ccls. or 33/620.ccls. or 33/621.ccls. or 33/622.ccls. or 33/1M.ccls. or 254/40.ccls. or 254/41.ccls. or 254/42.ccls. or 276/40.ccls. or 74/490.09.ccls. or 74/490.13.ccls. or 74/490.12.ccls.) and @pd>="20050217" | US-PGPUB; USPAT | OR               | ON      | 2005/08/30 17:00 |
| S1    | 23   | "101"/\$.ccls. and (sheet adj punch\$3)  | US-PGPUB; USPAT | OR               | ON      | 2003/08/20 16:28 |
| S2    | 1    | "2535725".pn.  | US-PGPUB; USPAT | OR               | ON      | 2003/08/15 08:31 |
| S3    | 1    | "3616055".pn.  | US-PGPUB; USPAT | OR               | ON      | 2003/08/15 08:31 |
| S4    | 1    | "3832943".pn.  | US-PGPUB; USPAT | OR               | ON      | 2003/08/15 08:32 |
| S5    | 1    | "4330117".pn.  | US-PGPUB; USPAT | OR               | ON      | 2003/08/15 08:32 |
| S6    | 1    | "4383760".pn.  | US-PGPUB; USPAT | OR               | ON      | 2003/08/15 08:32 |
| S7    | 1    | "4512561".pn.  | US-PGPUB; USPAT | OR               | ON      | 2003/08/15 08:32 |
| S8    | 1    | "4959910".pn.  | US-PGPUB; USPAT | OR               | ON      | 2003/08/15 08:32 |
| S9    | 1    | "5596929".pn.  | US-PGPUB; USPAT | OR               | ON      | 2003/08/15 08:32 |
| S10   | 23   | ("1110723"   "1115380"   "1159037"   "1200771"   "1203113"   "1314133"   "1398076"   "1405513"   "1427988"   "1538238"   "1646057"   "1665884"   "1900008"   "2067092"   "2120978"   "2181714"   "2603150"   "2796827"   "3180254"   "3187666"   "3376811"   "3509818"   "3721187").PN.  | USPAT           | OR               | ON      | 2003/08/15 09:04 |
| S11   | 0    | "4959910".URPN.  | USPAT           | OR               | ON      | 2003/08/15 09:06 |
| S12   | 4    | ("2535725"   "2907274"   "3616055"   "4383760").PN.  | USPAT           | OR               | ON      | 2003/08/15 09:06 |

|     |      |  |                 |    |    |                  |
|-----|------|--|-----------------|----|----|------------------|
| S13 | 1    | 101/287-326.ccls. and (die with adjust)                  | US-PGPUB; USPAT | OR | ON | 2003/08/15 09:14 |
| S14 | 39   | 101/287-326.ccls. and (die with (adjust\$4 or position)) | US-PGPUB; USPAT | OR | ON | 2003/08/15 09:16 |
| S15 | 277  | 101/287-326.ccls. and die and (adjust\$4 or position)    | USOCR           | OR | ON | 2003/08/15 09:25 |
| S16 | 4675 | x with y with table                                      | USOCR           | OR | ON | 2003/08/15 09:25 |
| S17 | 18   | x with y with table with alignment with adjustment       | US-PGPUB; USPAT | OR | ON | 2003/08/15 09:25 |
| S18 | 325  | x with y with table with adjustment                      | US-PGPUB; USPAT | OR | ON | 2003/08/15 09:35 |
| S19 | 3    | "225384".ap.   | US-PGPUB; USPAT | OR | ON | 2003/08/15 10:11 |
| S20 | 1    | "2966847".URPN.  | USPAT           | OR | ON | 2003/08/15 12:59 |
| S21 | 0    | "2785629".URPN.  | USPAT           | OR | ON | 2003/08/15 13:01 |
| S22 | 1    | "1781979".URPN.  | USPAT           | OR | ON | 2003/08/15 13:07 |
| S23 | 0    | "1763090".URPN.  | USPAT           | OR | ON | 2003/08/15 13:08 |
| S24 | 0    | "1728561".URPN.  | USPAT           | OR | ON | 2003/08/15 13:11 |
| S25 | 0    | "2663258".URPN.  | USPAT           | OR | ON | 2003/08/15 13:21 |
| S26 | 0    | "812425".pn.   | US-PGPUB; USPAT | OR | ON | 2003/08/15 13:22 |
| S27 | 1    | "0812425".pn.  | US-PGPUB; USPAT | OR | ON | 2003/08/15 13:22 |
| S28 | 1    | "1525937".pn.  | US-PGPUB; USPAT | OR | ON | 2003/08/15 13:22 |
| S29 | 1    | "1648417".pn.  | US-PGPUB; USPAT | OR | ON | 2003/08/15 13:25 |
| S30 | 4    | "101"/\$.ccls. and galley                                | US-PGPUB; USPAT | OR | ON | 2003/08/15 13:25 |
| S31 | 0    | "724530".URPN.   | USPAT           | OR | ON | 2003/08/15 13:27 |
| S32 | 0    | "715685".URPN.   | USPAT           | OR | ON | 2003/08/15 13:28 |
| S33 | 0    | "32798".URPN.  | USPAT           | OR | ON | 2003/08/15 13:29 |
| S34 | 113  | "101"/\$.ccls. and galley                                | USOCR           | OR | ON | 2003/08/15 14:08 |
| S35 | 95   | 101/394.ccls.  | US-PGPUB; USPAT | OR | ON | 2003/08/15 13:32 |
| S36 | 85   | 101/394.ccls. not (101/393.ccls. or 101/391.ccls.)       | US-PGPUB; USPAT | OR | ON | 2003/08/15 13:46 |
| S37 | 0    | "2713824".URPN.  | USPAT           | OR | ON | 2003/08/15 13:33 |
| S38 | 33   | 101/392.ccls.  | US-PGPUB; USPAT | OR | ON | 2003/08/15 13:50 |
| S39 | 238  | 254/40.ccls. or 254/41.ccls. or 254/42.ccls.             | US-PGPUB; USPAT | OR | ON | 2003/08/15 14:11 |

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|-----|-----|---|-----------------|----|----|------------------|
| S40 | 631 | ("101"/\$.ccls. not 101/390-394. ccls.) and chase   | USOCR           | OR | ON | 2003/08/15 16:16 |
| S41 | 145 | ("101"/\$.ccls. not 101/390-394. ccls.) and chase   | US-PGPUB; USPAT | OR | ON | 2003/08/15 14:14 |
| S42 | 377 | ("101"/\$.ccls. not 101/390-394. ccls.) and (chase and adjust\$4)   | USOCR           | OR | ON | 2003/08/15 14:30 |
| S43 | 3   | "2100114".URPN.   | USPAT           | OR | ON | 2003/08/15 14:52 |
| S44 | 254 | ((("101"/\$.ccls. not 101/390-394. ccls.) and chase) not ((("101"/\$.ccls. not 101/390-394.ccls.) and (chase and adjust\$4))) | USOCR           | OR | ON | 2003/08/15 15:03 |
| S45 | 359 | 101/287.ccls.   | USOCR           | OR | ON | 2003/08/15 15:04 |
| S46 | 413 | 101/287.ccls.   | US-PGPUB; USPAT | OR | ON | 2003/08/15 16:00 |
| S47 | 31  | 101/287.ccls. and chase   | USOCR           | OR | ON | 2003/08/15 15:06 |
| S48 | 328 | 101/287.ccls. not (101/287.ccls. and chase)   | USOCR           | OR | ON | 2003/08/15 15:06 |
| S49 | 44  | 101/287.ccls. and @py>"1971"  | US-PGPUB; USPAT | OR | ON | 2003/08/15 16:01 |
| S50 | 14  | 101/486.ccls. and (die or chase)  | US-PGPUB; USPAT | OR | ON | 2003/08/19 16:02 |
| S51 | 11  | "101"/\$.ccls. and (chase with die with adjust\$4)  | US-PGPUB; USPAT | OR | ON | 2003/08/15 16:22 |
| S52 | 5   | "101"/\$.ccls. and (chase with die with adjust\$4)  | USOCR           | OR | ON | 2003/08/15 16:18 |
| S53 | 6   | "101"/\$.ccls. and (type with chase with adjust\$4)   | US-PGPUB; USPAT | OR | ON | 2003/08/15 16:23 |
| S54 | 2   | 101/dig36   | US-PGPUB; USPAT | OR | ON | 2003/08/15 16:37 |
| S55 | 91  | 101/401.5.ccls.   | US-PGPUB; USPAT | OR | ON | 2003/08/15 16:38 |
| S56 | 189 | 101/486.ccls. not (101/486.ccls. and (die or chase))  | US-PGPUB; USPAT | OR | ON | 2003/08/15 16:40 |
| S57 | 14  | ("x-y" adj table) and "101"/\$.ccls.  | US-PGPUB; USPAT | OR | ON | 2003/08/21 09:55 |
| S58 | 6   | "052034".ap.  | US-PGPUB; USPAT | OR | ON | 2003/08/18 09:05 |
| S59 | 12  | (die adj frame) and "101"/\$.ccls.  | US-PGPUB; USPAT | OR | ON | 2003/08/18 09:13 |
| S60 | 178 | "101"/\$.ccls. and (type adj slug)  | USOCR           | OR | ON | 2003/08/18 09:27 |
| S61 | 47  | "101"/\$.ccls. and (type adj slug)  | US-PGPUB; USPAT | OR | ON | 2003/08/18 09:36 |
| S62 | 1   | chase with (type adj slug)  | US-PGPUB; USPAT | OR | ON | 2003/08/18 09:37 |
| S63 | 0   | "2785629".URPN.   | USPAT           | OR | ON | 2003/08/18 09:45 |

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| S64 | 65   | 276/40.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 14:41 |
| S65 | 485  | 33/614-622.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 14:42 |
| S66 | 1    | 33/614-622.ccls. and chase   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 14:41 |
| S67 | 0    | 33/614-622.ccls. and galley  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/18 14:42 |
| S68 | 57   | 33/614-622.ccls. and chase   | USOCR              | OR | ON | 2003/08/18 14:52 |
| S69 | 1    | (33/614-622.ccls. and galley) not<br>(33/614-622.ccls. and chase)  | USOCR              | OR | ON | 2003/08/18 14:43 |
| S70 | 0    | "2125039".URPN.  | USPAT              | OR | ON | 2003/08/18 14:48 |
| S71 | 1    | 33/614-622.ccls. and "x-y"   | USOCR              | OR | ON | 2003/08/18 14:52 |
| S72 | 3    | "101"/\$.ccls. and (frame with<br>vertical with horizontal with<br>adjust)                                   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/19 14:50 |
| S73 | 1575 | "101"/\$.ccls. and (frame with<br>adjust\$4)   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/20 09:36 |
| S74 | 35   | "101"/\$.ccls. and (chase with<br>frame)   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/19 15:10 |
| S75 | 3    | "101"/\$.ccls. and (chase with<br>matrix)  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/19 15:53 |
| S76 | 2    | "101"/\$.ccls. and (chase with<br>matrix with frame)   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/19 15:11 |
| S77 | 47   | "101"/\$.ccls. and (chase with<br>matrix)  | USOCR              | OR | ON | 2003/08/19 15:53 |
| S78 | 15   | "101"/\$.ccls. and (chase with<br>matrix with frame)   | USOCR              | OR | ON | 2003/08/19 15:11 |
| S79 | 2    | "2491027".URPN.  | USPAT              | OR | ON | 2003/08/19 15:12 |
| S80 | 5    | "4750421".URPN.  | USPAT              | OR | ON | 2003/08/19 15:38 |
| S81 | 7    | ("0148087"   "2267044"  <br>"2816505"   "3381820"  <br>"3541957"   "4282805"  <br>"4287826").PN.             | USPAT              | OR | ON | 2003/08/19 15:39 |
| S82 | 0    | "2785629".URPN.  | USPAT              | OR | ON | 2003/08/19 15:43 |
| S83 | 0    | (die adj frame) with chase   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/19 16:02 |
| S84 | 1    | (type adj frame) with chase  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/19 16:03 |
| S85 | 27   | die with frame with chase  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/19 16:03 |
| S86 | 8    | ("1086853"   "1283341"  <br>"2458160"   "3137218"  <br>"3308723"   "3772949"  <br>"4090391"   "4544367").PN. | USPAT              | OR | ON | 2003/08/20 08:15 |

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| S87  | 3   | "4710156".URPN.   | USPAT              | OR | ON | 2003/08/20 08:16 |
| S88  | 11  | "4544367".URPN.   | USPAT              | OR | ON | 2003/08/20 08:16 |
| S89  | 5   | RE32817.URPN.   | USPAT              | OR | ON | 2003/08/20 08:17 |
| S90  | 7   | "4822325".URPN.   | USPAT              | OR | ON | 2003/08/20 08:17 |
| S91  | 2   | "2757607".URPN.   | USPAT              | OR | ON | 2003/08/20 08:39 |
| S92  | 2   | "1866379".URPN.   | USPAT              | OR | ON | 2003/08/20 08:50 |
| S93  | 1   | "1817142".URPN.   | USPAT              | OR | ON | 2003/08/20 08:53 |
| S94  | 1   | "1781979".URPN.   | USPAT              | OR | ON | 2003/08/20 08:55 |
| S95  | 0   | "1763090".URPN.   | USPAT              | OR | ON | 2003/08/20 08:56 |
| S96  | 0   | "1728561".URPN.   | USPAT              | OR | ON | 2003/08/20 08:57 |
| S97  | 0   | "1347312".URPN.   | USPAT              | OR | ON | 2003/08/20 09:22 |
| S98  | 19  | "101"/\$.ccls. and (frame with "x" with "y" with adjust\$4)   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/20 09:35 |
| S99  | 139 | "101"/\$.ccls. and ((die or form) with frame with adjust\$4)  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/20 09:51 |
| S100 | 65  | 101/3.1-32.ccls. and (frame with adjust\$4)   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/20 09:52 |
| S101 | 290 | 101/3.1-32.ccls. and (frame with adjust\$4)   | USOCR              | OR | ON | 2003/08/20 10:49 |
| S102 | 408 | 101/16.ccls. or 101/28.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/20 10:08 |
| S103 | 5   | ("3201967"   "4422783"   "4437400"   "4764987"   "5368400").PN.   | USPAT              | OR | ON | 2003/08/20 10:11 |
| S104 | 0   | "5797315".URPN.   | USPAT              | OR | ON | 2003/08/20 10:11 |
| S105 | 15  | ("0994686"   "1417749"   "1633810"   "1708687"   "1839370"   "1866379"   "2252484"   "3085508"   "4537124"   "4598574"   "4850950"   "5095830"   "5136936"   "5181304"   "5197367").PN. | USPAT              | OR | ON | 2003/08/20 10:12 |
| S106 | 1   | "1708687".URPN.   | USPAT              | OR | ON | 2003/08/20 10:15 |
| S107 | 2   | "1633810".URPN.   | USPAT              | OR | ON | 2003/08/20 10:15 |
| S108 | 1   | "1417749".URPN.   | USPAT              | OR | ON | 2003/08/20 10:16 |
| S109 | 85  | (101/3.1-32.ccls. not (101/16.ccls. or 101/28.ccls.)) and ((die or form) with adjust\$4)  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/20 10:54 |

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| S11<br>0 | 350 | (101/3.1-32.ccls. not (101/16.ccls. or 101/28.ccls.)) and ((die or form) with adjust\$4)  | USOCR              | OR | ON | 2003/08/20 11:08 |
| S11<br>1 | 76  | "101"/\$.ccls. and ("x" near5 "y" with adjust\$4)   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/20 11:25 |
| S11<br>2 | 89  | "101"/\$.ccls. and ("x" with "y" with adjust\$4)  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/20 11:25 |
| S11<br>3 | 0   | "3113515".URPN.   | USPAT              | OR | ON | 2003/08/20 13:25 |
| S11<br>4 | 0   | "2663258".URPN.   | USPAT              | OR | ON | 2003/08/20 13:26 |
| S11<br>5 | 6   | "5000554".URPN.   | USPAT              | OR | ON | 2003/08/20 13:43 |
| S11<br>6 | 32  | ("0893957"   "1824097"   "1876176"   "1996141"   "2148908"   "2279412"   "2474163"   "2574522"   "3175458"   "3359055"   "3600057"   "3622856"   "3712740"   "3721759"   "3732002"   "3738730"   "3851972"   "3955072"   "4012112"   "4189953"   "4190314"   "4191916"   "4223257"   "4248498"   "4338024"   "4367915"   "4442388"   "4453807"   "4513438"   "4519087"   "4667335"   "4741043").PN. | USPAT              | OR | ON | 2003/08/20 13:43 |
| S11<br>7 | 841 | ("x-y" adj table) and guide   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/20 13:47 |
| S11<br>8 | 94  | ("x-y" adj table) with guide  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/20 13:50 |
| S11<br>9 | 2   | ("6171350"   "6333992").PN.   | USPAT              | OR | ON | 2003/08/20 13:49 |
| S12<br>0 | 0   | ("x-y" adj table) with guide  | USOCR              | OR | ON | 2003/08/20 13:56 |
| S12<br>1 | 10  | ("4667139"   "5040431"   "5281996"   "5528118"   "5623853"   "5701677"   "5881466"   "5996437"   "6134981"   "6246204").PN.   | USPAT              | OR | ON | 2003/08/20 14:06 |
| S12<br>2 | 75  | 74/490.09.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/20 14:26 |
| S12<br>3 | 6   | ("2692377"   "4648724"   "5279178"   "5311791"   "5481936"   "5760564").PN.   | USPAT              | OR | ON | 2003/08/20 14:19 |
| S12<br>4 | 61  | "74"/\$.ccls. and chase   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/20 14:32 |

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| S12<br>5 | 1281 | "74"/\$.ccls. and print\$3  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/20 14:33 |
| S12<br>6 | 685  | "74"/\$.ccls. and "101"/\$.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/20 14:35 |
| S12<br>7 | 100  | ("74"/\$.ccls. and "101"/\$.ccls.)<br>and frame   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/20 14:35 |
| S12<br>8 | 2159 | "x-y" adj table   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/20 15:55 |
| S12<br>9 | 96   | ("x-y" adj table) and rod with<br>(screw or thread)   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/20 15:56 |
| S13<br>0 | 126  | "5121329".URPN.   | USPAT              | OR | ON | 2003/08/20 16:00 |
| S13<br>1 | 13   | ("1934891"   "3749149"  <br>"4071944"   "4247508"  <br>"4293513"   "4545529"  <br>"4575330"   "4595816"  <br>"4665492"   "4681258"  <br>"4863538"   "4938816"  <br>"4944817").PN. | USPAT              | OR | ON | 2003/08/20 16:02 |
| S13<br>2 | 9    | ("3969004"   "4118042"  <br>"4409860"   "4648724"  <br>"4719705"   "5040431"  <br>"5098204"   "5160883"  <br>"5228358").PN.   | USPAT              | OR | ON | 2003/08/20 16:08 |
| S13<br>3 | 0    | "5724893".URPN.   | USPAT              | OR | ON | 2003/08/20 16:09 |
| S13<br>4 | 9    | ("3495519"   "3572680"  <br>"4409860"   "4964503"  <br>"5228358"   "5251501"  <br>"5309847"   "5345832"  <br>"5613403").PN.   | USPAT              | OR | ON | 2003/08/20 16:09 |
| S13<br>5 | 5    | "5611248".URPN.   | USPAT              | OR | ON | 2003/08/20 16:11 |
| S13<br>6 | 3    | ("3273408"   "4524520"  <br>"4566346").PN.  | USPAT              | OR | ON | 2003/08/20 16:12 |
| S13<br>7 | 6    | ("3969031"   "4921471"  <br>"4986797"   "4993997"  <br>"5183377"   "5234386").PN.   | USPAT              | OR | ON | 2003/08/20 16:14 |
| S13<br>8 | 4    | ("0625427"   "3884363"  <br>"4181292"   "4893961").PN.  | USPAT              | OR | ON | 2003/08/20 16:15 |
| S13<br>9 | 9    | ("1272359"   "2918656"  <br>"3059786"   "3094225"  <br>"3272364"   "3543910"  <br>"3586176"   "3738504"  <br>"3746189").PN.   | USPAT              | OR | ON | 2003/08/20 16:16 |
| S14<br>0 | 62   | "3884363".URPN.   | USPAT              | OR | ON | 2003/08/20 16:16 |

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| S14<br>1 | 7   | "5183377".URPN.   | USPAT              | OR | ON | 2003/08/20 16:20 |
| S14<br>2 | 6   | ("3279079"   "3432135"   "3884363"   "4628756"   "4729536"   "4964503").PN.   | USPAT              | OR | ON | 2003/08/20 16:22 |
| S14<br>3 | 1   | "2991663".URPN.   | USPAT              | OR | ON | 2003/08/20 16:24 |
| S14<br>4 | 31  | ("x-y" adj table) with (print or printing)  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/20 16:25 |
| S14<br>5 | 65  | 74/490.12.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/20 16:28 |
| S14<br>6 | 19  | "101"/\$.ccls. and (adjust with x with y)   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/20 16:32 |
| S14<br>7 | 6   | ("5129155"   "5176078"   "5315939"   "5671672"   "5777801"   "5901646").PN.   | USPAT              | OR | ON | 2003/08/20 16:32 |
| S14<br>8 | 0   | ("5050496"   "5176078"   "5241187"   "5459941").PN.   | USPAT              | OR | ON | 2003/08/20 16:32 |
| S14<br>9 | 4   | ("5050496"   "5176078"   "5241187"   "5459941").PN.   | USPAT              | OR | ON | 2003/08/20 16:33 |
| S15<br>0 | 20  | ("Re29206"   "3763776"   "4031825"   "4073232"   "4226181"   "4407195"   "4649815"   "4735139"   "4846058"   "4907505"   "4909146"   "4920878"   "4938130"   "5239923"   "5245922"   "5355791"   "5456172"   "5483882"   "5582104"   "5607243").PN. | USPAT              | OR | ON | 2003/08/20 16:33 |
| S15<br>1 | 342 | ("x-y" adj table) and (print or printing)   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/21 08:14 |
| S15<br>2 | 15  | ("4567822"   "4622239"   "4649635"   "4715278"   "4726168"   "4946021"   "5009306"   "5029697"   "5032426"   "5044306"   "5240104"   "5309837"   "5436028"   "5779794"   "5807606").PN.   | USPAT              | OR | ON | 2003/08/21 08:25 |
| S15<br>3 | 0   | "1885958".URPN.   | USPAT              | OR | ON | 2003/08/21 08:31 |
| S15<br>4 | 0   | "1144458".URPN.   | USPAT              | OR | ON | 2003/08/21 08:35 |
| S15<br>5 | 10  | ("1153896"   "1431293"   "1553001"   "2339467"   "2621411"   "3330210"   "3371423"   "5038486"   "5155921"   "5255607").PN.   | USPAT              | OR | ON | 2003/08/21 08:51 |

|          |     |   |                    |    |    |                  |
|----------|-----|---|--------------------|----|----|------------------|
| S15<br>6 | 1   | "3150582".URPN.   | USPAT              | OR | ON | 2003/08/21 08:55 |
| S15<br>7 | 3   | "4372677".URPN.   | USPAT              | OR | ON | 2003/08/21 08:56 |
| S15<br>8 | 9   | ("3052174"   "3147683"  <br>"3150582"   "3484166"  <br>"3586437"   "3639056"  <br>"3752578"   "3873202"  <br>"3905699").PN. | USPAT              | OR | ON | 2003/08/21 08:56 |
| S15<br>9 | 2   | "2877556".URPN.   | USPAT              | OR | ON | 2003/08/21 08:59 |
| S16<br>0 | 73  | 33/617.ccls. not 33/614.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/21 09:15 |
| S16<br>1 | 8   | ("4484522"   "4489652"  <br>"4553478"   "5850789"  <br>"5987949"   "6101945"  <br>"6244183"   "6257141").PN.                | USPAT              | OR | ON | 2003/08/21 09:05 |
| S16<br>2 | 9   | ("2984910"   "3186336"  <br>"3241472"   "3361060"  <br>"3398633"   "3616055"  <br>"4033259"   "4091980"  <br>"4383760").PN. | USPAT              | OR | ON | 2003/08/21 09:06 |
| S16<br>3 | 14  | "4449452".URPN.   | USPAT              | OR | ON | 2003/08/21 09:07 |
| S16<br>4 | 9   | "2680405".URPN.   | USPAT              | OR | ON | 2003/08/21 09:09 |
| S16<br>5 | 19  | 33/619.ccls. not (33/617.ccls. or<br>33/614.ccls.)  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/21 09:23 |
| S16<br>6 | 24  | 33/620.ccls. not (33/619.ccls. or<br>33/617.ccls. or 33/614.ccls.)  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/21 09:31 |
| S16<br>7 | 5   | "3398633".URPN.   | USPAT              | OR | ON | 2003/08/21 09:25 |
| S16<br>8 | 53  | 33/621.ccls. not (33/620.ccls. or<br>33/619.ccls. or 33/617.ccls. or<br>33/614.ccls.)                                       | US-PGPUB;<br>USPAT | OR | ON | 2003/08/21 09:33 |
| S16<br>9 | 37  | 33/622.ccls. not (33/621.ccls. or<br>33/620.ccls. or 33/619.ccls. or<br>33/617.ccls. or 33/614.ccls.)                       | US-PGPUB;<br>USPAT | OR | ON | 2003/08/21 09:33 |
| S17<br>0 | 181 | 108/137.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/21 09:45 |
| S17<br>1 | 469 | "101"/\$.ccls. and (x with y with<br>(adjust or mov\$5 or position))  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/21 09:59 |
| S17<br>2 | 287 | "101"/\$.ccls. and (x with y with<br>(adjust\$4 or movable or position))  | USOCR              | OR | ON | 2003/08/21 10:03 |
| S17<br>3 | 3   | "996158".ap.  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/21 13:34 |

|          |      |   |                    |    |    |                  |
|----------|------|---|--------------------|----|----|------------------|
| S17<br>4 | 2    | spur with worm with coarse with<br>adjust\$4  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/21 14:42 |
| S17<br>5 | 86   | spur with worm with adjust\$4   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/21 14:05 |
| S17<br>6 | 6    | spur with worm with fine with<br>adjust\$4  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/21 14:43 |
| S17<br>7 | 5    | ("1436673"   "2243838"  <br>"3431651"   "3950853"  <br>"4087916").PN.   | USPAT              | OR | ON | 2003/08/21 14:01 |
| S17<br>8 | 1    | "4559715".URPN.   | USPAT              | OR | ON | 2003/08/21 14:04 |
| S17<br>9 | 31   | spur with worm with adjust\$4 with<br>shaft   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/21 14:05 |
| S18<br>0 | 268  | 74/89.14.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2003/08/21 14:42 |
| S18<br>1 | 198  | worm with fine with adjust\$4   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/21 14:44 |
| S18<br>2 | 44   | worm with fine with adjust\$4 with<br>shaft   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/21 14:52 |
| S18<br>3 | 86   | worm with fine with adjust\$4 with<br>shaft   | USOCR              | OR | ON | 2003/08/21 15:41 |
| S18<br>4 | 4    | "5216932".URPN.   | USPAT              | OR | ON | 2003/08/21 15:27 |
| S18<br>5 | 13   | ("3381539"   "4113223"  <br>"4270404"   "4328713"  <br>"4341128"   "4378709"  <br>"4409860"   "4729536"  <br>"4953418"   "4995277"  <br>"5036723"   "5040431"  <br>"5092193").PN. | USPAT              | OR | ON | 2003/08/21 15:27 |
| S18<br>6 | 1    | "2001180".pn.   | USOCR              | OR | ON | 2003/08/21 15:41 |
| S18<br>7 | 1    | "2520014".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/21 15:42 |
| S18<br>8 | 1    | "2630022".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/21 15:42 |
| S18<br>9 | 1    | "2930587".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/21 15:54 |
| S19<br>0 | 25   | rod with bore with thread\$2 with<br>spring with bias   | US-PGPUB;<br>USPAT | OR | ON | 2003/08/21 15:54 |
| S19<br>1 | 3778 | coarse with fine with adjust\$4   | US-PGPUB;<br>USPAT | OR | ON | 2004/03/23 14:45 |
| S19<br>2 | 8    | ("0174838"   "0178022"  <br>"0179942"   "1428608"  <br>"2351178"   "5326076"  <br>"5335898"   "5370157").PN.  | USPAT              | OR | ON | 2004/03/23 12:14 |

|          |      |   |                    |    |    |                  |
|----------|------|---|--------------------|----|----|------------------|
| S19<br>3 | 34   | coarse with fine with adjust\$4 with horizontal\$3 with vertical\$3   | US-PGPUB;<br>USPAT | OR | ON | 2004/03/23 13:43 |
| S19<br>4 | 2074 | coarse with fine with adjust\$4   | USOCR              | OR | ON | 2004/03/23 15:15 |
| S19<br>5 | 27   | coarse with fine with adjust\$4 with horizontal\$3 with vertical\$3   | USOCR              | OR | ON | 2004/03/23 13:44 |
| S19<br>6 | 122  | 33/614.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2004/03/23 15:19 |
| S19<br>7 | 8    | "5311790".URPN.   | USPAT              | OR | ON | 2004/03/23 13:58 |
| S19<br>8 | 6    | ("0831574"   "3517624"   "4226191"   "4229641"   "5092193"   "5165296").PN.                                     | USPAT              | OR | ON | 2004/03/23 14:00 |
| S19<br>9 | 9    | ("3052174"   "3147683"   "3150582"   "3484166"   "3586437"   "3639056"   "3752578"   "3873202"   "3905699").PN. | USPAT              | OR | ON | 2004/03/23 14:13 |
| S20<br>0 | 3    | ("3380339"   "2153186"   "2919635").PN.   | USPAT              | OR | ON | 2004/03/23 14:14 |
| S20<br>1 | 94   | 101/391.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2004/03/23 14:16 |
| S20<br>2 | 4    | "921974".URPN.  | USPAT              | OR | ON | 2004/03/23 14:22 |
| S20<br>3 | 2    | "2816505".URPN.   | USPAT              | OR | ON | 2004/03/23 14:28 |
| S20<br>4 | 5    | coarse with fine with adjust\$4 with manual with screw  | US-PGPUB;<br>USPAT | OR | ON | 2004/03/23 14:44 |
| S20<br>5 | 258  | coarse with fine with adjust\$4 with screw  | US-PGPUB;<br>USPAT | OR | ON | 2004/03/23 14:45 |
| S20<br>6 | 65   | coarse with fine with adjust\$4 with x with y   | US-PGPUB;<br>USPAT | OR | ON | 2004/03/23 14:45 |
| S20<br>7 | 8    | ("2325238"   "2363409"   "3524196"   "3569718"   "3611577"   "4195243"   "4583135"   "4607166").PN.             | USPAT              | OR | ON | 2004/03/23 14:57 |
| S20<br>8 | 10   | coarse with fine with adjust\$4 with x with y   | USOCR              | OR | ON | 2004/03/23 15:17 |
| S20<br>9 | 0    | 33/614.ccls. and coarse and fine  | US-PGPUB;<br>USPAT | OR | ON | 2004/03/23 15:19 |
| S21<br>0 | 33   | 33/614-621.ccls. and precision  | US-PGPUB;<br>USPAT | OR | ON | 2004/03/23 15:20 |
| S21<br>1 | 1    | 33/614-621.ccls. and coarse and fine  | US-PGPUB;<br>USPAT | OR | ON | 2004/03/23 15:20 |
| S21<br>2 | 20   | 33/614-621.ccls. and fine   | US-PGPUB;<br>USPAT | OR | ON | 2004/03/23 15:21 |

|          |     |  |                    |    |    |                  |
|----------|-----|--|--------------------|----|----|------------------|
| S21<br>3 | 9   | 33/614-621.ccls. and (fine with<br>adjust\$4)  | US-PGPUB;<br>USPAT | OR | ON | 2004/03/23 15:21 |
| S21<br>4 | 29  | 74/490.13.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2004/03/23 15:27 |
| S21<br>5 | 701 | 33/1m.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2004/03/23 15:35 |
| S21<br>6 | 20  | 33/1m.ccls. and (coarse with fine)   | US-PGPUB;<br>USPAT | OR | ON | 2004/03/23 15:34 |
| S21<br>7 | 22  | 33/1m.ccls. and (coarse and fine)  | US-PGPUB;<br>USPAT | OR | ON | 2004/03/23 15:34 |
| S21<br>8 | 2   | (33/1m.ccls. and (coarse and<br>fine)) not (33/1m.ccls. and (coarse<br>with fine))               | US-PGPUB;<br>USPAT | OR | ON | 2004/03/23 15:34 |
| S21<br>9 | 65  | 101/393.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2004/03/23 15:38 |
| S22<br>0 | 107 | 33/1m.ccls. and manual   | US-PGPUB;<br>USPAT | OR | ON | 2004/03/23 17:02 |
| S22<br>1 | 7   | ("2618860"   "2981123"  <br>"3166846"   "3639990"  <br>"4230011"   "4272892"  <br>"4624169").PN. | USPAT              | OR | ON | 2004/03/23 16:58 |
| S22<br>2 | 1   | "3104475".URPN.  | USPAT              | OR | ON | 2004/03/23 17:20 |
| S22<br>3 | 7   | ("2026377"   "2369602"  <br>"3104475"   "4111118"  <br>"4233897"   "4583458"  <br>"4649815").PN. | USPAT              | OR | ON | 2004/03/23 17:21 |
| S22<br>4 | 577 | 33/1m.ccls. not ((33/1m.ccls. and<br>manual) or (33/1m.ccls. and<br>(coarse with fine)))         | US-PGPUB;<br>USPAT | OR | ON | 2004/03/23 17:43 |
| S22<br>5 | 181 | 108/137.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2004/03/23 17:43 |
| S22<br>6 | 3   | ("4438569"   "4486956"  <br>"4486957").PN.   | USPAT              | OR | ON | 2004/03/23 18:01 |
| S22<br>7 | 0   | "921974".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2005/02/17 10:11 |
| S22<br>8 | 1   | "0921974".pn.  | US-PGPUB;<br>USPAT | OR | ON | 2005/02/17 10:11 |
| S22<br>9 | 1   | "3150582".URPN.  | USPAT              | OR | ON | 2005/02/17 10:26 |

|          |    |  |                    |    |    |                  |
|----------|----|--|--------------------|----|----|------------------|
| S23<br>0 | 55 | (101/391.ccls. or 101/392.ccls. or 101/393.ccls. or 101/394.ccls. or 101/dig.36.ccls. or 101/401.5.ccls. or 101/16.ccls. or 101/28.ccls. or 101/486.ccls. or 33/614.ccls. or 33/617.ccls. or 33/619.ccls. or 33/620.ccls. or 33/621.ccls. or 33/622.ccls. or 33/1M.ccls. or 254/40.ccls. or 254/41.ccls. or 254/42.ccls. or 276/40.ccls. or 74/490.09.ccls. or 74/490.13.ccls. or 74/490.12.ccls.) and @pd>="20040324" | US-PGPUB;<br>USPAT | OR | ON | 2005/08/30 17:00 |
|----------|----|--|--------------------|----|----|------------------|